WHAT IS CLAIMED IS:

1. A mobile telephone, comprising:

a vital sign measuring system;

a keypad, coupled to said vital sign measuring system, configured to allow a user to control said vital sign measuring system; and

a display, coupled to said vital sign measuring system, configured to provide vital sign information to said user.

2. The mobile telephone as recited in Claim 1 wherein said vital sign measuring system comprises a body temperature sensor.

3. The mobile telephone as recited in Claim 1 wherein said vital sign measuring system comprises a blood pressure sensor.

4. The mobile telephone as recited in Claim 1 wherein said vital sign measuring system comprises a pulse detector.

5. The mobile telephone as recited in Claim 1 wherein said vital sign measuring system is integral with a chassis of said mobile telephone.

6. The mobile telephone as recited in Claim 1 further

comprising a loudspeaker, coupled to said vital sign measuring system, configured to provide said vital sign information to said user.

7. The mobile telephone as recited in Claim 1 further comprising a microphone, coupled to said vital sign measuring system, configured to allow said user to control said vital sign measuring system.

8. A method of employing a mobile telephone to measure a vital sign, comprising:

controlling a vital sign measuring system coupled to said mobile telephone with a keypad of said mobile telephone; and

providing vital sign information to said user with a display of said mobile telephone.

9. The method as recited in Claim 8 wherein said vital sign measuring system comprises a body temperature sensor.

10. The method as recited in Claim 8 wherein said vital sign measuring system comprises a blood pressure sensor.

11. The method as recited in Claim 8 wherein said vital sign measuring system comprises a pulse detector.

12. The method as recited in Claim 8 wherein said vital sign measuring system is integral with a chassis of said mobile telephone.

13. The method as recited in Claim 8 further comprising providing said vital sign information to said user with a loudspeaker of said mobile telephone.

14. The method as recited in Claim 8 further comprising controlling a vital sign measuring system coupled to said mobile telephone with a microphone of said mobile telephone.

15. A vital sign measuring system, comprising:

a body temperature sensor;

a blood pressure sensor;

a pulse detector;

a mobile telephone interface; and

control circuitry coupled to said body temperature sensor, said blood pressure sensor, said pulse detector and said mobile telephone interface, configured to provide vital sign information to a user via said mobile telephone interface and a mobile telephone coupled thereto in response to control signals received from said mobile telephone via said mobile telephone interface.

16. The system as recited in Claim 15 wherein said system is integral with a chassis of said mobile telephone.

17. The system as recited in Claim 15 wherein said control circuitry provides said vital sign information to said user via a display of said mobile telephone.

18. The system as recited in Claim 15 wherein said control circuitry provides said vital sign information to said user via a loudspeaker of said mobile telephone.

19. The system as recited in Claim 15 wherein said control

circuitry accepts commands from a keypad of said mobile telephone.

20. The system as recited in Claim 15 wherein said control circuitry accepts commands from a microphone of said mobile telephone.